

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS Weiss, et al.

FOR: IN VITRO AND IN VIVO PROLIFERATION AND USE OF  
MULTIPOTENT STEM CELLS AND THEIR PROGENY

August 9, 2001  
Boston, Massachusetts

Box PATENT APPLICATION

Assistant Commissioner for Patents

Washington, D.C. 20231

PRELIMINARY AMENDMENT

Prior to examination of the above-identified application, please amend the application as set forth below.

*In the Claims:*

Please cancel claims 1-31, without prejudice.

Please add the following new claims:

<sup>32</sup>  
--~~51~~. (New) A cDNA library obtained from a cell population consisting of neurospheres wherein the neurospheres consist of undifferentiated neural cells.

<sup>32</sup>  
<sup>33</sup>  
~~52~~. (New) The cDNA library of claim ~~51~~ wherein the neurospheres are obtained from a human.

<sup>32</sup>  
<sup>34</sup>  
~~53~~. (New) The cDNA library of claim ~~51~~ wherein the undifferentiated neural cells are obtained from the frontal lobe, conus medullaris, thoracic spinal cord, brain stem, hypothalamus, lateral ventricles of the forebrain or subependymal region lining the lateral ventricles in the forebrain. --

REMARKS

This amendment is being filed concurrently with a continuation application of patent application U.S.S.N. 08/484,203, filed on June 7, 1995. Upon entry of this Preliminary Amendment, claims 51-53 will be pending.